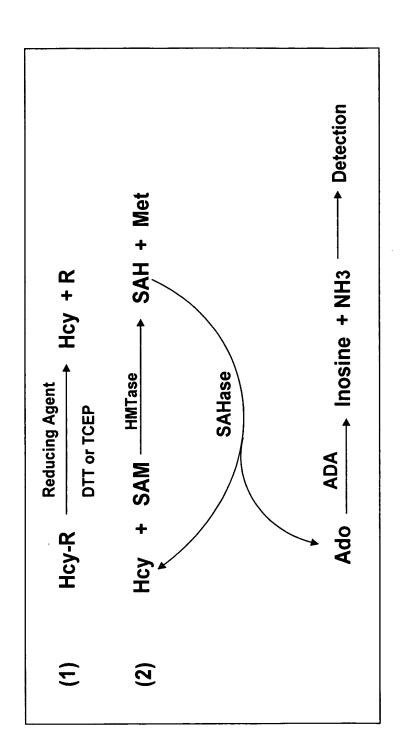
Docket No.: 466992001400

App No.: 10/801,623 Docket No.: 4669920 Inventor: Chong-Sheng YUAN et al.
Title: METHODS AND COMPOSITIONS FOR ASSAYING HOMOCYSTEINE

REPLACEMENT SHEET

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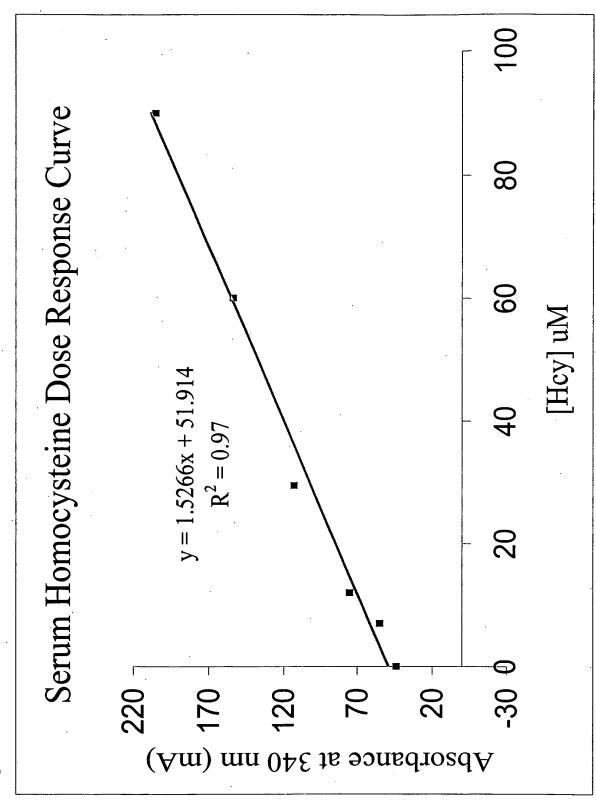


Hcy-R: oxidized homocysteine, R: protein, Hcy, Cys or other thio compounds; Hcy: reduced homocysteine (substrate)

S-adenosyl-L-methionine (co-substrate); HMTase: Homocysteine-methionine methyltransferase SAM:

S-adenosyl-L-homocysteine (co-substrate conversion product); SAH: SAHase: S-adenosyl-L-homocysteine hydrolase; ADA: Adenosine deaminase





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HOMOCYSTEINE

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